

**IN THE ABSTRACT:**

The Abstract has been amended as follows:

In a method for surface contouring of a three-dimensional image of ~~a subject~~ an object a set of planes is placed through the three-dimensional image, and the contours that are imaged in each of the planes of the first set of planes, and that are associated with the surface contour of the three-dimensional image, are determined. The contours are subsequently ~~merged~~ combined into a surface grid associated with the surface contour of the three-dimensional image.